

09/388989


Class	Subclass

ISSUE CLASSIFICATION

~~PATENT RUMBLE~~

10A15

U.S. UTILITY PATENT APPLICATION

O.I.P.E. PATENT DATE
 SCANNED Q.A. 

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	427	533	1762	

APPLICATION NO. 09/388989	CONT/PRIOR YES	CLASS 427	SUBCLASS ¹⁵ 533	ART UNIT 1762	EXAMINER Padgett
------------------------------	-------------------	--------------	-------------------------------	------------------	---------------------

APPLICANTS

BARNEY COHEN
SURAJ RENGARAJAN
XIANGBING LI
KENNY NGAN

SEQUENTIAL SPUTTER AND REACTIVE PRECLEANS OF VIAS AND CONTACTS

TITLE

PTO-2040
12/99

ISSUING CLASSIFICATION

ORIGINAL					CROSS REFERENCE(S)							
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
INTERNATIONAL CLASSIFICATION												
				/								
				/								
				/								
				/								
				/								
					<input type="checkbox"/> Continued on Issue Slip Inside File Jacket							

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS		CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ 	_____ (Assistant Examiner) (Date)		NOTICE OF ALLOWANCE MAILED	
	_____ (Primary Examiner) (Date)		ISSUE FEE	
			Amount Due 	Date Paid
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)		ISSUE BATCH NUMBER	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.				

Form **PTO-436A**
(Rev. 6/98)

(LABEL AREA)